

Levelling Register.—Continued.

No. of Station.	Distance in feet from the River St. John.	Back Sight.	Fore Sight.	Difference.	Total height in feet above the River St. John.	Remarks.
	61,052				381.27	Brought up.
196	61,497	5.40	10.53	5.13	376.14	
7	61,907	.90	8.35	7.45	368.69	
8	62,549	2.72	7.99	5.27	363.42	At 542, large brook run-
9	62,934	5.21	3.24	1.97	365.39	ning north-east.
200	63,393	4.58	.57	4.01	369.40	
1	63,629	10.02	.17	9.85	379.25	
2	63,985	1.53	.26	1.27	380.52	
3	64,453	9.22	1.87	7.35	387.87	Bench mark, No. 8.
4	64,734	10.79	1.83	8.96	396.83	September 1.
5	65,271	10.99	4.16	6.83	403.66	Cedar swamp.
6	65,866	10.41	.45	9.96	413.62	
7	66,220	8.16	1.61	6.55	420.17	
8	66,646	8.29	6.68	1.61	421.78	
9	67,005	3.03	8.77	5.74	416.04	
210	67,461	2.04	1.95	.09	416.13	Hardwood.
1	67,908	7.85	1.05	6.80	422.93	
2	68,283	12.76	.41	12.35	435.28	
3	68,728	2.09	8.19	6.10	429.18	Cedar swamp.
4	69,421	3.42	3.67	.25	428.93	
5	70,281	2.47	10.92	8.45	420.48	Hardwood.
6	70,640	1.67	10.80	9.13	411.35	
7	70,754	.59	10.93	10.34	401.01	
8	70,864	.37	10.75	10.38	390.63	
9	70,959	.35	11.30	10.95	379.68	
220	71,091	.51	10.94	10.43	369.25	Cedar swamp.
1	71,213	.40	11.60	11.20	358.05	
2	71,308	.17	11.13	10.96	347.09	
3	71,412	.09	11.11	11.02	336.07	
4	71,562	.00	11.05	11.05	325.02	
5	71,690	.36	10.67	10.31	314.71	
6	71,809	.50	10.88	10.38	304.33	
7	71,931	.57	10.46	9.89	294.44	
8	72,039	.14	11.40	11.26	283.18	
9	72,136	1.08	10.56	9.48	273.70	Top of steep bank.
230	72,196	.37	10.49	10.12	263.58	
1	72,331	.39	10.79	10.40	253.18	
2	72,488	1.34	9.63	8.29	244.89	
3	72,693	1.87	8.77	6.90	237.99	Strm. 30 ft. wide rning. E.
4	72,953	2.29	1.11	1.18	239.17	Rivulet running east.
5	72,996	11.	1.48	9.52	248.69	Rivulet running east.
6	73,138	13.24	.60	12.64	261.33	Hardwood.
7	73,349	11.33	.63	10.70	272.03	
8	73,871	8.68	9.63	0.95	271.08	
9	73,949	5.84	.64	5.20	276.28	Cedar swamp.
240	74,183	11.79	1.47	10.33	286.60	
1	74,683	8.05	2.78	5.27	291.87	
2	74,933	5.09	.91	4.18	296.05	
3	75,259	3.15	2.79	.36	296.41	
4	75,730	3.29	7.50	4.21	292.20	
5	76,051	1.54	8.34	6.80	285.40	
6	76,416	1.33	6.81	5.48	279.92	
7	76,675	.94	8.40	7.46	272.46	
8	76,925	5.95	1.85	4.10	276.56	
9	77,239	2.37	9.38	7.01	269.55	
250	77,385	1.11	10.74	9.63	259.92	
1	77,512	1.34	10.95	9.61	250.31	
2	77,631	.00	13.08	13.08	237.23	
3	77,750	.76	10.99	10.23	227.00	
4	77,820	1.90	10.99	9.09	217.91	
5	77,867	1.54	10.92	9.38	208.53	
6	77,934	.24	10.03	9.79	198.74	Swampy bank.
7	77,990	.57	15.98	15.41	183.33	September 2.
8	78,026	.00	16.25	16.25	167.08	
9	78,089	1.83	5.70	3.87	163.21	Level of water in Grand River.
260	78,427	4.20	4.17	.03	163.24	Width of river at $\perp$ 115ft.
	78,427				163.24	North bank of river, 14 m., 4,507 ft.